

Rhode Island Department of Transportation

# Apponaug Circulator Long-term Improvements Roundabout Concept

Warwick, Rhode Island

*Public Informational Meeting*

*January 2007*

The purpose of this project is to provide a two-way road around the section of Post Road that is located in front of the Warwick City Hall, between Apponaug Four Corners and Williams Corner. This project would allow the majority of traffic on Post Road at City Hall to be diverted, leaving much lower traffic volumes passing through the heart of Apponaug Village. The reduction of the existing traffic volumes on that section of Post Road is seen by the City as a key to the revitalization and redevelopment of historic Apponaug Village.



*Aerial photograph of the Apponaug Circulator Study Area*

## Project History

Initial consideration for the Apponaug roadway improvements dates back to a study started by RIDOT in 1986. As a result of the detailed traffic analysis done during those initial studies, RIDOT recommended a project to reconstruct the existing one-way circulator. This reconstruction would have included some roadway widening and major intersection improvements to increase capacity. In 1993, however, officials from the City of Warwick requested that RIDOT reconsider the construction of a roadway around the Apponaug Village instead of reconstructing the existing roads. The project would divert traffic from Post Road, allowing the City to pursue its long-range plan for redevelopment of Apponaug Village. In response to the City of Warwick's request, and with its financial participation, RIDOT commenced the additional studies for a two-way road around the section of Post Road as indicated above. In March 2005, an Environmental Assessment (EA) was completed, with a Finding of No Significant Impact (FONSI) approving Alternative "A" as the selected alignment. A public hearing was held during those planning and environmental studies for the project. Public participation at that meeting was part of the process that led to the selection of Alternative A.

## Informational Meeting

Wednesday, January 31, 2007, 6:00 p.m.

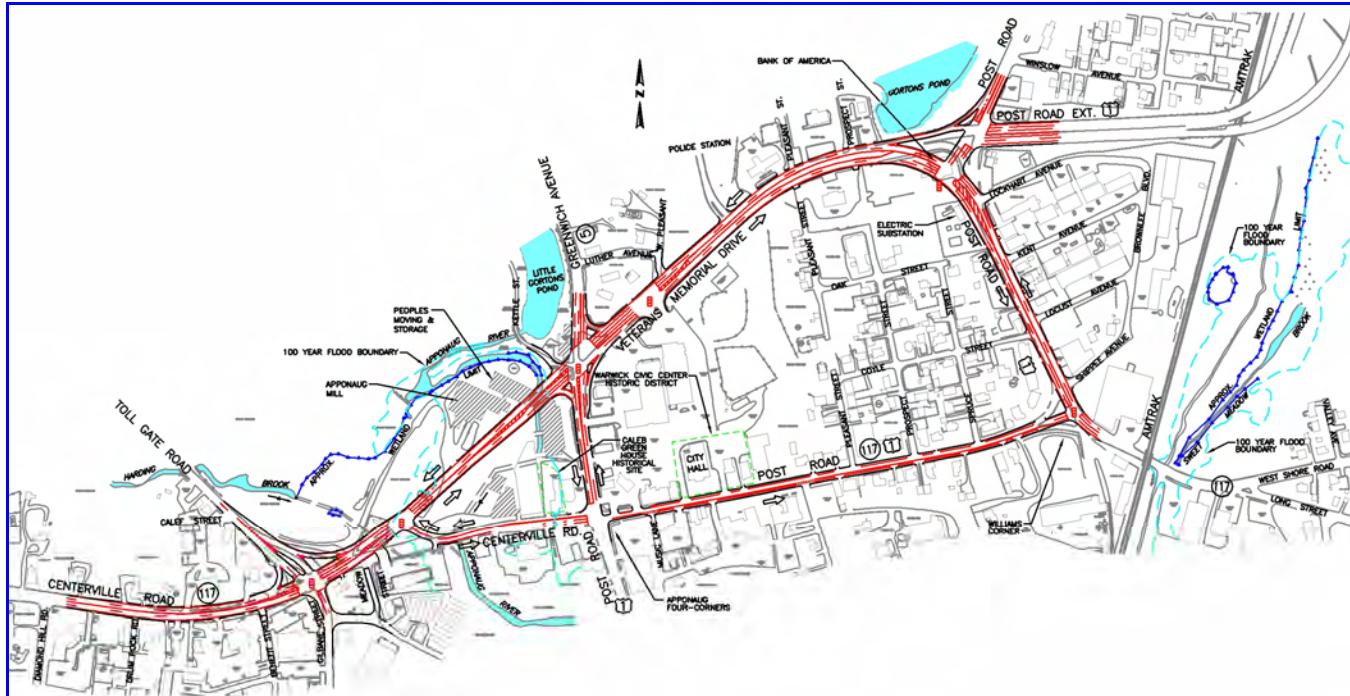
**Buttonwoods Community Center**

3027 West Shore Road  
Warwick, RI

*SEE BACK PAGE FOR DETAILS*

Key elements of the selected Alternative “A” are as follows:

- Extension of Veterans Memorial Drive (VMD) westerly, through the Apponaug Mill property, to Centerville Road in the vicinity of Tollgate Road;
- Introduction of a flatter curve at the Bank of America property, providing a two-way through movement between VMD and Post Road to Williams Corner;
- Implementation of two-way traffic on Greenwich Avenue (between Apponaug Four Corners and VMD), on Post Road (between Williams Corner and the Post Road Extension), and on VMD;
- Provision of roadway enhancements and traffic calming techniques on Post Road at City Hall, to discourage its use by “through” traffic. This section will remain one-way eastbound.



*Alternative A with Signalized Intersections*

## Project Status

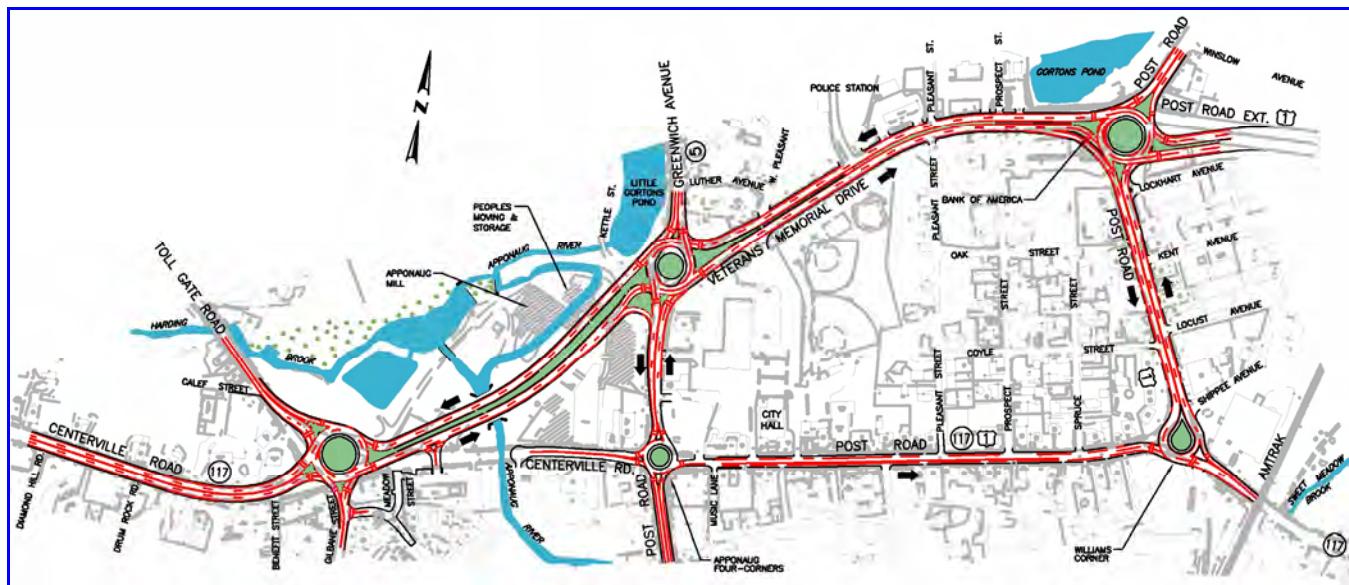
In July 2005, Congress allocated federal highway funding for the design and construction of the Apponaug Long-term Improvements project. As a result, final design has commenced and several properties have been acquired. As part of the design process, RIDOT has reconsidered ways to improve the safety and traffic flow within the selected alignment. This evaluation has led to the refinement of Alternative “A” being presented at this Public Informational Meeting, in which the five major signalized intersections would be replaced with modern roundabouts.

## Public Participation

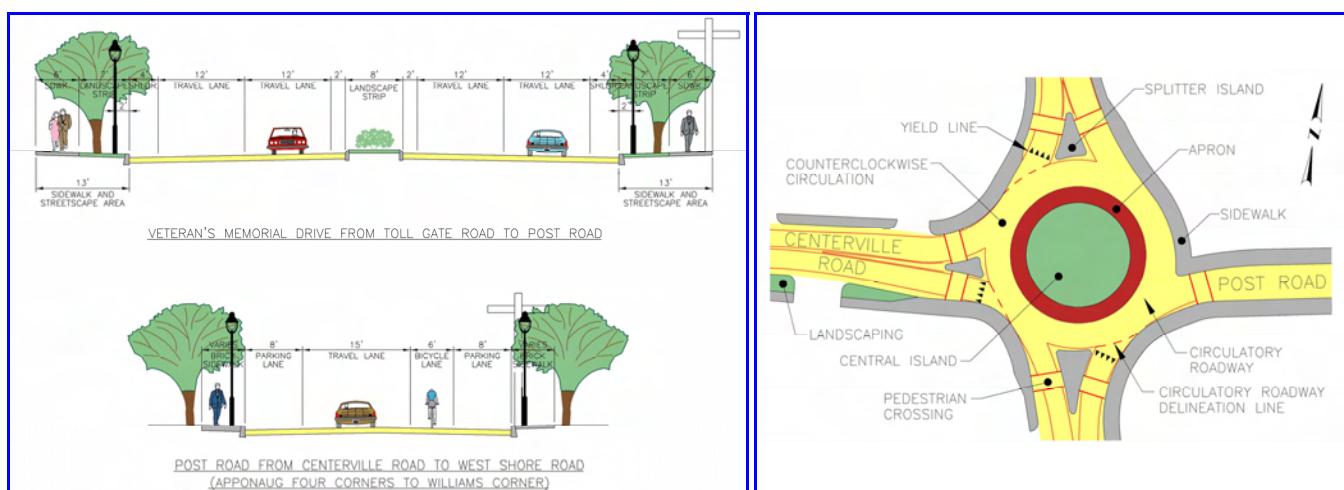
This Public Informational Meeting for the Apponaug Long-term Improvements project offers the community an opportunity to provide input on the roundabout concept early in the development process. During this meeting, the preliminary design of the selected alignment utilizing roundabouts will be presented. The public will have an opportunity to comment and offer suggestions on the concept. All comments and suggestions will be considered in the development of the final design for the project. A comment form is provided for the submission of written comments. Comments may also be submitted by e-mail to [b fogarty@dot.ri.gov](mailto:b fogarty@dot.ri.gov). All comments must be submitted by February 28, 2007.

## Roundabouts

A modern roundabout is a one-way, circular intersection without traffic signals in which traffic flows around a center island. They are specifically engineered to reduce speeds, maximize safety and improve traffic flow. Over the last few decades, thousands of roundabouts have been installed in Europe, Australia and other parts of the world. Recently, they have gained support throughout the United States, having been used successfully in many locations in states such as Maryland, Colorado, Florida, Washington, California and New York. Where roundabouts have been built, they have been widely accepted because of the increased safety, improved traffic flow and their traffic calming effects, along with aesthetic benefits. Several modern roundabouts are presently in design by the RIDOT throughout Rhode Island.



Alternative A with Roundabouts



Proposed Typical Roadway Sections

Proposed Apponaug Four Corners Roundabout

---

*You are cordially invited to attend a Public Informational Meeting concerning the...*

## **Apponaug Circulator Long-term Improvements Roundabout Concept**

**Place:** **Buttonwoods Community Center  
3027 West Shore Road  
Warwick, RI 02886**

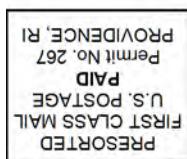
**Date:** **Wednesday, January 31, 2007**

**Time:** **6:00 p.m. – 9:00 p.m.  
(Formal Presentation at 6:30 p.m.)**

The meeting place is handicapped accessible. Individuals requesting the services of an interpreter for the hearing impaired must notify RIDOT at (401)222-1362 ext. 4015 or TDD# (401)222-4971, 72 hours in advance of the meeting date.

---

Director  
Jerome F. Williams



Mr. Kazem Farhoomand, P.E.  
Deputy Chief Engineer  
Rhode Island Department of Transportation  
Two Capitol Hill  
Providence, RI 02903

Mr. Kazem Farhoomand, P.E.  
Deputy Chief Engineer  
Rhode Island Department of Transportation  
Two Capitol Hill  
Providence, RI 02903

Mr. Kazem Farhoumand, P.E.  
Deputy Chief Engineer  
Rhode Island Department of Transportation  
Two Capitol Hill  
Providence, RI 02903

PRESORTED  
FIRST CLASS MAIL  
U.S. POSTAGE  
PAID  
Permit No. 267  
PROVIDENCE, RI

Jerome F. Williams  
Director

Rhode Island Department of Transportation

## **Apponaug Circulator Long-Term Improvements**

Warwick, Rhode Island

### **Public Informational Meeting Comment Form**

Comments may be provided by mailing this form to the address on the reverse side, or they may be submitted by email to [bfogarty@dot.ri.gov](mailto:bfogarty@dot.ri.gov). If submitting by email, please be sure to provide your full name, address, and (if applicable) the agency, group, or organization represented. Please submit comments by February 28, 2007.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_ Representing: \_\_\_\_\_

Comments:

Please submit this form at the Public Informational Meeting, or fold and mail by February 28, 2007.

Place  
Stamp  
Here

Mr. Kazem Farhoumand, P.E.  
Deputy Chief Engineer  
Rhode Island Department of Transportation  
Two Capitol Hill  
Providence, RI 02903

RE: Apponaug Circulator Long-Term Improvements  
Warwick, Rhode Island